

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/663,153	
			Filing Date	September 15, 2003	
			First Named Inventor	FELDMAN, BENJAMIN J.	
			Art Unit	1795	
			Examiner Name	Noguerola, Alexander Stephan	
Sheet	1	of	3	Attorney Docket Number	ADCI-048CON6

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/A.N./		US- 3,506,544		04-14-1970	H.P. Silverman et al.	
/A.N./		US- 4,133,735		01-09-1979	Afromowitz et al.	
/A.N./		US- 4,216,245		08-05-1980	Johnson	
/A.N./		US- 4,224,125		09-23-1980	Nakamura et al.	
/A.N./		US- 4,225,410		09-30-1980	Pace	
/A.N./		US- 4,388,166		06-14-1983	Suzuki et al.	
/A.N./		US- 4,545,382		10-08-1985	Higgins et al.	
/A.N./		US- 5,437,999		08-01-1995	Diebold et al.	
/A.N./		US- 5,508,171		04-16-1996	Walling et al.	
/A.N./		US- 5,628,890		05-13-1997	Carter et al.	
/A.N./		US- 6,071,391		06-06-2000	Gotoh et al.	
/A.N./		US- 6,103,033		08-15-2000	Say et al.	
/A.N./		US- 6,120,676		09-19-2000	Heller et al.	
/A.N./		US- 6,134,461		10-17-2000	Say et al.	
/A.N./		US- 6,143,164		11-07-2000	Heller et al.	
/A.N./		US- 6,764,581	B1	07-20-2004	Forrow et al.	
/A.N./		US- 2003/0155237	A1	08-21-2003	Surridge et al.	
/A.N./		US- 2003/0116447	A1	06-26-2003	Surridge et al.	
/A.N./		US- 2004/0031682		02-19-2004	Wilsey	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/A.N./		JP 10-[1998]-2874	01-06-1998	NOK Corp.		
/A.N./		GB 1 318 815	06-08-1970	Miles Laboratories Inc.		
/A.N./		WO 95/28634	10-26-1995	Memtec Limited		
/A.N./		WO 97/00441	01-03-1997	Memtec Amercia Corp.		
/A.N./		WO 97/18464	05-22-1997	Memtec America Corp.		
/A.N./		WO 97/18465	05-22-1997	Memtec America Corp.		
/A.N./		WO 98/35225	08-13-1998	E. Heller & Company		
/A.N./		WO 99/08106	02-18-1999	NIKA S.R.L.		

Examiner Signature	/Alexander Noguerola/	Date Considered	05/14/2009
--------------------	-----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/663,153
				Filing Date	September 15, 2003
				First Named Inventor	FELDMAN, BENJAMIN J.
				Art Unit	1795
				Examiner Name	Noguerola, Alexander Stephan
Sheet	2	of	3	Attorney Docket Number	ADCI-048CON6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/A.N./		ANDERSON et al. Thin layer electrochemistry: steady-state methods of studying rate processes. Journal of Electroanalytical Chemistry. 1965, vol. 10, pp. 295-305.	
/A.N./		BARD et al. Electrochemical Methods: Fundamentals and Applications. John Wiley and Sons: New York, 1980, pp. 2-3, 23-24.	
/A.N./		BOWYER et al. Electrochemical Measurements in Submicroliter Volumes. Analytical Chemistry. 1992, vol. 64, pp. 459-462.	
/A.N./		BRATTEN et al. Micromachining Sensors For Electrochemical Measurement In Subnanoliter Volumes. Analytical Chemistry. 1997, vol. 69, pp. 253-258.	
/A.N./		CAGLAR et al. Glucose-sensitive polypyrrole/poly (styrenesulfonate) films containing co-immobilized glucose oxidase and (ferrocenylmethyl) trimethylammonium bromide. J.M.S. – Pure Appl. Chem. 1995, vol. A32(2), pp. 349-359.	
/A.N./		DARUHAZI et al. Cyclic voltammetry for reversible redox-electrode reactions in thin-layer cells with closely separated working and auxiliary electrodes of the same size. Journal of Electroanalytical Chemistry. 1989, vol. 264, pp. 77-89.	
/A.N./		LIU et al. Fabrication of miniature PO ₂ and pH sensors using microelectronic. Diabetes Care, 1982, vol. 5, no. 3, pp. 275-277.	
/A.N./		LIU et al. Miniature multiple cathode dissolved oxygen sensor for marine science application. Oct. 1980, published in Marine Science Technology, pp. 468-472.	
/A.N./		MCDUFFIE et al. Twin-Electrode Thin-Layer Electrochemistry: Determination of Chemical Reaction Rates by Decay of Steady-State Current. Analytical Chemistry. 1966, vol. 38, no. 7, pp. 883-890.	
/A.N./		NIWA et al. Highly sensitive small volume voltammetry of reversible redox species with an IDA electrochemical cell and its application to selective detection of catecholamine. Sensors and Actuators B. 1993, vol. 13-14, pp. 558-560.	

Examiner Signature	/Alexander Noguerola/	Date Considered	05/14/2009
--------------------	-----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/663,153		
		Filing Date	September 15, 2003		
		First Named Inventor	FELDMAN, BENJAMIN J.		
		Art Unit	1795		
		Examiner Name	Noguerola, Alexander Stephan		
Sheet	3	of	3	Attorney Docket Number	ADCI-048CON6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/A.N./		REILLEY et al. Electrochemistry Using Thin-Layer Cells. Reviews In Pure & Applied Pharmacological Sciences. 1968, vol. 18, pp. 137-151.	
/A.N./		TURNER. Balance. Research: A new approach. August 1983.	
/A.N./		WINGARD. Immobilized enzyme electrodes for glucose determination for the articial pancreas. Federation Proceedings, 1983, vol. 42, no. 2, pp. 288-291.	
/A.N./		WOODARD and REILLEY. Thin layer cell techniques. 1984, Compr. Treatise of Electrochem. Vol. 9 pp. 353-392.	

Examiner Signature	/Alexander Noguerola/	Date Considered	05/14/2009
--------------------	-----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

F:\DOCUMENT\ADCI\048CON6\IDS\SB08A ADCI-048CON6.docm

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.